

PAT CLEAN
(Core Box \ Pattern Cleaning agent)

THE PRODUCT :

Metal castings are manufactured with conventional sand-casting technology, including greensand, cold box, and hotbox and shell-core systems. These systems use resins that bind the sand to form a rigid casting core build up on the core box, mold patterns, and in the core box vents. This causes dimensional errors and other quality defects on the final casting that lead to rejection.

The manual methods of scraping, abrasive media blasting, and vent replacement are time consuming, expensive, and reduce the life of the tooling.

PHYSICAL PROPERTIES :

Physical properties of PATCLEAN are as follows :

- | | |
|---------------------------------|---------------------|
| 1) Appearance | : Colourless Liquid |
| 2) Specific Gravity @ (27± 3°C) | : 0.9 – 1.00 |

APPLICATIONS :

PATCLEAN is a ready to use liquid which can be applied by spraying / brushing on the sand build-up surface on pattern. Leave the coated pattern/die for 5 minutes and clean the surface with cloth to get a clean sand free pattern surface

SHELF LIFE : 3 Months with intact packing

PACKING : 2 /5 Ltr. Can